

ABSTRACT

METHOD OF GENERATING C CODE ON THE BASIS OF UML SPECIFICATIONS

The method in accordance with the invention is characterized in that a detailed implementation model is produced in the UML language, that the data of this model are structured to render them utilizable by the scripts generation tool "ModelInAction" (termed "MIA" and produced by the company Sodifrance), and that this tool is made to produce files in the C language, namely .C files, .H files, a generation report file, configuration management "batch" files and compilation project files.

Fig. 1